

U.S. Environmental Protection Agency National Estuary Program



Note: This information is provided for reference purposes only. Although the information provided here was accurate and current when first created, it is now outdated.

Monitoring Guidance for the National Estuary Program

EPA842-B-92-004

Table of Contents

- 1.0 Introduction
- 1.1 Background
- 1.2 Recommended Monitoring Design Procedures
- 1.3 Monitoring Program Management
- 2.0 Develop Monitoring Objectives and Performance Criteria
- 2.1 Monitoring Program Objectives
- 2.2 Performance Criteria
- 3.1 Establish Testable Hypotheses
- 3.2 Selection of Statistical Methods
- 4.0 Select Analytical Methods and Alternative Sampling Designs
- 4.1 Selection of Field and Laboratory Methods
- 4.2 Alternative Sampling Designs
- 4.3 Use of Existing Monitoring Programs
- 5.0 Evaluate Monitoring Program Performance
- 5.1 Evaluate the Expected Performance of Individual Monitoring Program

Components

- 5.3 Statistical Power Analysis Methods
- 6.0 Design and Implement Data Management Plan
- 6.1 Data Management
- 6.2 Data Analysis
- 7.0 Communicate Program Results
- 8.0 References